

Appendix table 5-1.

**Total, federally funded, and nonfederally funded academic R&D, by basic research, applied research, and development: 1953–2000
(Percentages)**

Year	Total academic R&D				Federally supported academic R&D				Nonfederally supported academic R&D			
	Total academic	Basic research	Applied research	Development	Total academic	Basic research	Applied research	Development	Total academic	Basic research	Applied research	Development
1953	100.0	45.1	49.1	5.9	54.6	55.0	39.6	6.0	45.4	33.1	60.5	5.6
1954	100.0	49.2	45.5	5.6	54.8	58.8	36.4	5.5	45.2	37.5	56.6	5.9
1955	100.0	52.6	41.5	6.1	55.8	61.3	33.0	6.3	44.2	41.7	52.3	6.0
1956	100.0	56.3	37.3	6.4	56.5	64.7	29.4	6.3	43.5	45.3	47.6	6.5
1957	100.0	60.3	33.9	6.0	55.9	69.0	26.0	5.0	44.1	49.2	44.0	7.3
1958	100.0	63.5	31.0	5.7	57.0	72.1	23.6	4.6	43.0	52.1	40.8	7.1
1959	100.0	66.2	28.5	5.3	60.8	73.9	21.9	4.5	39.2	54.3	38.7	6.5
1960	100.0	68.8	26.4	5.0	64.3	75.3	20.5	4.2	35.7	57.1	36.9	6.3
1961	100.0	71.7	23.9	4.6	66.8	77.6	18.7	3.9	33.2	59.9	34.3	5.8
1962	100.0	74.2	21.8	4.0	69.2	79.5	17.3	3.3	30.8	62.4	31.7	5.6
1963	100.0	77.2	19.5	3.4	71.2	82.1	15.3	2.6	28.8	64.9	30.1	5.3
1964	100.0	77.9	18.6	3.6	72.4	82.8	14.3	3.0	27.6	65.0	30.0	5.0
1965	100.0	76.6	19.1	4.5	73.2	80.9	15.1	4.1	26.8	64.7	29.9	5.4
1966	100.0	75.9	19.3	4.8	73.4	79.9	15.6	4.6	26.6	65.0	29.6	5.4
1967	100.0	76.4	19.1	4.6	73.3	79.7	16.0	4.4	26.7	67.3	27.8	5.0
1968	100.0	76.9	18.5	4.7	72.5	79.8	15.8	4.5	27.5	69.2	25.8	5.0
1969	100.0	76.9	18.3	4.8	71.2	79.3	15.8	4.9	28.8	71.0	24.4	4.6
1970	100.0	76.7	18.7	4.6	69.7	78.5	16.6	5.0	30.3	72.7	23.4	3.8
1971	100.0	76.7	19.5	3.8	68.6	78.7	17.4	3.9	31.4	72.4	24.0	3.6
1972	100.0	73.9	22.5	3.7	68.6	76.0	20.7	3.3	31.4	69.3	26.3	4.4
1973	100.0	71.2	24.6	4.3	68.0	74.1	22.4	3.5	32.0	65.0	29.1	5.8
1974	100.0	71.0	24.7	4.4	67.2	74.5	22.1	3.5	32.8	63.7	30.0	6.3
1975	100.0	69.5	26.2	4.4	67.2	73.7	22.9	3.5	32.8	60.9	32.8	6.2
1976	100.0	68.6	26.7	4.7	67.2	73.5	22.8	3.8	32.8	58.7	34.8	6.4
1977	100.0	68.3	25.9	5.8	66.6	73.1	21.6	5.3	33.4	58.7	34.4	7.0
1978	100.0	67.6	25.0	7.5	66.6	72.1	20.3	7.6	33.4	58.6	34.3	7.1
1979	100.0	67.0	24.8	8.2	67.3	70.7	20.6	8.7	32.7	59.4	33.5	7.1
1980	100.0	66.8	25.1	8.0	67.2	70.6	21.0	8.4	32.8	59.2	33.5	7.4
1981	100.0	66.9	25.1	8.0	65.9	71.3	20.4	8.3	34.1	58.2	34.3	7.5
1982	100.0	67.0	25.2	7.9	64.2	71.2	20.6	8.1	35.8	59.3	33.3	7.3
1983	100.0	66.9	25.6	7.5	63.1	70.8	21.5	7.7	36.9	60.1	32.7	7.2
1984	100.0	67.1	25.5	7.4	62.8	71.1	21.3	7.6	37.2	60.4	32.5	7.1
1985	100.0	68.2	24.5	7.3	62.0	72.1	20.3	7.6	38.0	61.7	31.4	6.9
1986	100.0	68.8	24.1	7.1	60.9	72.9	19.8	7.3	39.1	62.5	30.7	6.8
1987	100.0	67.5	25.1	7.4	60.7	71.2	21.2	7.7	39.3	61.9	31.3	6.9
1988	100.0	65.7	26.6	7.7	60.4	69.1	22.8	8.1	39.6	60.5	32.4	7.1
1989	100.0	65.4	26.8	7.8	59.6	68.9	22.8	8.3	40.4	60.1	32.7	7.2
1990	100.0	65.7	26.0	8.3	58.7	69.3	21.5	9.1	41.3	60.5	32.4	7.1
1991	100.0	66.3	25.3	8.4	58.6	69.6	20.9	9.5	41.4	61.5	31.5	6.9
1992	100.0	66.6	25.2	8.2	59.5	69.9	20.9	9.1	40.5	61.7	31.4	6.9
1993	100.0	66.6	25.1	8.3	60.0	70.2	20.6	9.2	40.0	61.2	31.9	7.0
1994	100.0	66.7	24.9	8.4	60.1	70.3	20.3	9.3	39.9	61.1	31.9	7.0
1995	100.0	67.0	25.0	8.0	60.1	70.9	20.4	8.7	39.9	61.1	31.9	7.0
1996	100.0	67.7	24.8	7.5	59.4	71.7	20.3	8.0	40.6	61.8	31.3	6.9
1997	100.0	67.8	24.5	7.7	58.7	72.1	19.7	8.2	41.3	61.8	31.4	6.9
1998	100.0	68.0	24.3	7.7	58.5	72.9	19.0	8.2	41.5	61.3	31.8	7.0
1999	100.0	68.5	24.0	7.4	58.2	73.6	18.6	7.8	41.8	61.5	31.6	6.9
2000	100.0	68.5	24.1	7.4	58.0	73.6	18.6	7.8	42.0	61.5	31.6	6.9

NOTES: Data for 1999 and 2000 are preliminary, and data for all years are reported on a calendar year basis rather than an academic year basis. See appendix tables 4-3, 4-7, 4-11, and 4-15 for the data underlying these percentages.

SOURCES: National Science Foundation, Division of Science Resources Studies (NSF/SRS), *National Patterns of R&D Resources*, various issues (Arlington, VA).

See figure 5-2 in Volume 1.

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